

**IN THE CLAIMS:**

**Please amend** claims 1-4 as shown in the complete list of claims that is presented below.

1. (currently amended) A layout structure for a liquid crystal display, ~~comprising~~  
display that includes a plurality of units, each of the units comprising:

a first data line and a second data line, ~~both of which being~~ are arranged substantially in parallel and adjacent one another;

a first scan line, a second scan line adjacent the first scan line, and a third scan line adjacent the second scan line, ~~all of which the first, second, and third scan lines~~ being arranged substantially in parallel and arranged in a matrix pattern together with the first data line and the second data line;

a first pixel ~~comprising~~ that includes:

a first sub-pixel coupled to the first data line and the first scan line; line,

a second sub-pixel adjacent the first sub-pixel and coupled to the second data line and the first scan line; line, and

a third sub-pixel adjacent the second sub-pixel and coupled to the second data line and the second scan line; and

a second pixel ~~comprising~~ that includes:

a fourth sub-pixel coupled to the first data line and the second scan line; line,

a fifth sub-pixel adjacent the fourth sub-pixel and coupled to the first data line and the third scan line; line, and

a sixth sub-pixel adjacent the fifth sub-pixel and coupled to the second data line and the third scan line, ~~wherein:~~

wherein, when the first scan line is enabled, data on the first data line is input to the first sub-pixel and data on the second data line is input to the second ~~sub-pixel~~; sub-pixel.

wherein, when the second scan line is enabled, data on the second data line is input to the third sub-pixel and data on the first data line is input to the fourth ~~sub-pixel~~; sub-pixel, and

wherein, when the third scan line is enabled, data on the first data line is input to the fifth sub-pixel and data on the second data line is input to the sixth sub-pixel.

2. (currently amended) The layout structure according to claim 1, wherein the liquid crystal display is formed by repeatedly arranging the ~~unit~~ units in a matrix pattern.

3. (currently amended) A layout structure for a liquid crystal ~~display, comprising~~ display that includes a plurality of units, each of the units comprising:

a first data line, a second data line adjacent the first data line, a third data line adjacent the second data line, and a fourth data line adjacent the third data line, all of which ~~being~~ are arranged substantially in parallel with each other;

a first scan line, a second scan line adjacent the first scan line, and a third scan line adjacent the second scan line, all of which ~~being~~ are arranged substantially in parallel with

each other and arranged in a matrix pattern together with the first data line, the second data line, the third data line, and the fourth data line;

a first pixel ~~comprising:~~ that includes:

a first sub-pixel coupled to the first data line and the first scan ~~line;~~ line,

a second sub-pixel adjacent the first sub-pixel and coupled to the second data line and the first scan ~~line;~~ line, and

a third sub-pixel adjacent the second sub-pixel and coupled to the second data line and the second scan line;

a second pixel ~~comprising:~~ that includes:

a fourth sub-pixel coupled to the first data line and the second scan ~~line;~~ line,

a fifth sub-pixel adjacent the fourth sub-pixel and coupled to the first data line and the third scan ~~line;~~ line, and

a sixth sub-pixel adjacent the fifth sub-pixel and coupled to the second data line and the third scan line;

a third pixel ~~comprising:~~ that includes:

a seventh sub-pixel coupled to the third data line and the second scan ~~line;~~ line,

an eighth sub-pixel adjacent the seventh sub-pixel and coupled to the third data line and the first scan ~~line;~~ line, and

a ninth sub-pixel adjacent the eighth sub-pixel and coupled to the fourth data line and the first scan line; and

a fourth pixel ~~comprising~~ that includes:

a tenth sub-pixel coupled to the third data line and the third scan line; line,

an eleventh sub-pixel adjacent the tenth sub-pixel and coupled to the fourth data line and the third scan line; line, and

a twelfth sub-pixel adjacent the eleventh sub-pixel and coupled to the fourth data line and the second scan line, ~~wherein~~:

wherein, when the first scan line is enabled, data on the first data line is input to the first sub-pixel, data on the second data line is input to the second sub-pixel, data on the third data line is input to the eighth sub-pixel, and data on the fourth data line is input to the ninth ~~sub-pixel~~; sub-pixel,

wherein, when the second scan line is enabled, data on the second data line is input to the third sub-pixel, data on the first data line is input to the fourth sub-pixel, data on the third data line is input to the seventh sub-pixel, and data on the fourth data line is input to the twelfth ~~sub-pixel~~; sub-pixel, and

wherein, when the third scan line is enabled, data on the first data line is input to the fifth sub-pixel, data on the second data line is input to the sixth sub-pixel, data on the third data line is input to the tenth sub-pixel, and data on the fourth data line is input to the eleventh sub-pixel.

4. (currently amended) The layout structure according to claim 3, wherein the liquid crystal display is formed by repeatedly arranging the ~~unit~~ units in a matrix pattern.